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Range: from begin   to end   Features: ☑CDD [+] [Refresh]

Exhibit A

☐ **1:** AAG12684. Reports myb-related prote...[gi:10092271]

Comment   Features   Sequence

```
LOCUS       AAG12684                 126 aa            linear   PLN 22-JAN-2001
DEFINITION  myb-related protein; 20671-21051 [Arabidopsis thaliana].
ACCESSION   AAG12684
VERSION     AAG12684.1  GI:10092271
DBSOURCE    locus AC025814 accession AC025814.7
KEYWORDS    .
SOURCE      Arabidopsis thaliana (thale cress)
  ORGANISM  Arabidopsis thaliana
            Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
            Spermatophyta; Magnoliophyta; eudicotyledons; core eudicotyledons;
            rosids; eurosids II; Brassicales; Brassicaceae; Arabidopsis.
REFERENCE   1  (residues 1 to 126)
  AUTHORS   Lin,X., Kaul,S., Town,C.D., Benito,M.-I., Creasy,T.H., Haas,B.J.,
            Wu,D., Maiti,R., Ronning,C.M., Koo,H., Fujii,C.Y., Utterback,T.R.,
            Barnstead,M.E., Bowman,C.L., White,O., Nierman,W.C. and Fraser,C.M.
  TITLE     Arabidopsis thaliana chromosome 1 BAC F22H5 genomic sequence
  JOURNAL   Unpublished
REFERENCE   2  (residues 1 to 126)
  AUTHORS   Lin,X. and Kaul,S.
  TITLE     Direct Submission
  JOURNAL   Submitted (15-MAR-2000) The Institute for Genomic Research, 9712
            Medical Center Dr, Rockville, MD 20850, USA, xlin@tigr.org
REFERENCE   3  (residues 1 to 126)
  AUTHORS   Town,C.D. and Kaul,S.
  TITLE     Direct Submission
  JOURNAL   Submitted (12-SEP-2000) The Institute for Genomic Research, 9712
            Medical Center Dr, Rockville, MD 20850, USA, cdtown@tigr.org
REFERENCE   4  (residues 1 to 126)
  AUTHORS   Town,C.D. and Kaul,S.
  TITLE     Direct Submission
  JOURNAL   Submitted (05-OCT-2000) The Institute for Genomic Research, 9712
            Medical Center Dr, Rockville, MD 20850, USA, cdtown@tigr.org
REFERENCE   5  (residues 1 to 126)
  AUTHORS   Town,C.D. and Kaul,S.
  TITLE     Direct Submission
  JOURNAL   Submitted (12-OCT-2000) The Institute for Genomic Research, 9712
            Medical Center Dr, Rockville, MD 20850, USA, cdtown@tigr.org
REFERENCE   6  (residues 1 to 126)
  AUTHORS   Town,C.D. PhD.
  TITLE     Direct Submission
  JOURNAL   Submitted (22-JAN-2001)
COMMENT     Address all correspondence to:at@tigr.org

            BAC clone F22H5 is from Arabidopsis thaliana chromosome 1
            The orientation of the sequence is from SP6 to T7 end of the BAC
            clone.
            Genes were identified by a combination of several methods: Gene
            prediction programs including Genscan+ (Chris Burge,
```

```
              http://CCR-081.mit.edu/GENSCAN.html), GeneMarkHMM (Mark Borodovsky,
              http://genemark.biology.gatech.edu/GeneMark/), GlimmerA (a variant
              of GlimmerM, see Mihaela Pertea,
              http://www.tigr.org/softlab/glimmerm_htm/glimmerm.html, and
              GeneSplicer (Mihaela Pertea and Steven Salzberg, contact
              mpertea@tigr.org), searches of the complete sequence against a
              peptide database and the plant EST database at TIGR
              (http://www.tigr.org/tdb/tgi.shtml). Annotated genes are named to
              indicate the level of evidence for their annotation. Genes with
              similarity to other proteins are named after the database hits.
              Genes without significant peptide similarity but with EST
              similarity are named as  unknown  proteins. Genes without protein
              or EST similarity, that are predicted by more than two gene
              prediction programs over most of their length are annotated as
              hypothetical  proteins. Genes encoding tRNAs are predicted by
              tRNAscan-SE (Sean Eddy, http://genome.wustl.edu/eddy/tRNAscan-SE/).
              Simple repeats are identified by repeatmasker (Arian Smit,
              http://ftp.genome.washington.edu/RM/RepeatMasker.html).
              Method: conceptual translation.
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                     /note="SANT SWI3, ADA2, N-CoR and TFIIIB'' DNA-binding
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                     /db_xref="CDD:47985"
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                     /gene="F22H5.3"
                     /coded_by="AC025814.7:20955..21335"
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       61 linietgrvp lpnyktfesn srsindfdtr yitkylymml siyfdnhssd fekfsqkvlv
      121 syislv
//
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Aug 28 2007 16:53:42